

## REMARKS

Claims 70 to 138 are currently pending in the present application.

The Examiner requires restriction to one of the following inventions:

- 1: Claims 70-86 characterized by the Examiner as being directed to a method for selecting one of a plurality of data processing paths with assigning power consumption characterizing variable to data handling elements and selecting path based on evaluation;
- 2: Claims 87-94 characterized by the Examiner as being directed to a method for operating a multidimensional field of reconfigurable elements during runtime for processing of predetermined tasks with task processing, determining element group systems in for processing the task . . . ;
- 3: Claims 95-101 characterized by the Examiner as being directed to multidimensional processor field with data processing cells one of arranged and situated in proximity, cell i/o, logic unit gating and data processing cells have an aspect ratio of at least 2:1;
- 4: Claims 102-107, 113-115 characterized by the Examiner as being directed to a data processing system/method with configuration maintenance memory and non-volatile configuration maintenance memory;
- 5: Claims 108-112 characterized by the Examiner as being directed to a configuration maintenance memory for maintaining multiple fixedly preselected nonvolatile configurations;
- 6: Claims 116-118 characterized by the Examiner as being directed to a reconfigurable signal processing device with linkable, functional varied signal processing circuits, request and accept functions, and analog signal processing circuits;
- 7: Claim 119 characterized by the Examiner as being directed to a data processing device with a data processing logic cell field; at least one sequential CPU and the coupling being for a data exchange in a blockwise form;

- 8: Claims 120-137 characterized by the Examiner as being directed to a method for dynamic bus setup of a connection between a sending unit and a receiving unit over paths wherein each path traversing a plurality of intermittent units, assigning a corresponding code number . . .; and
- 9: Claim 138 characterized by the Examiner as being directed to a multidimensional field of reconfigurable elements buses configured for dynamic set up, busses partition; units partition, address one of directly and indirectly a neighbor group of cells that is arranged in a bus segment other than a segment in which each unit is arranged . . . .


Accordingly, without addressing the Examiner's characterizations of the claims, *Applicants elect, without traverse, Group 2, which corresponds to claims 87-94.*

Applicants respectfully request an early and favorable action on the merits.

Respectfully submitted,

Dated: August 21, 2008

By:

  
Aaron Grunberger  
Reg. No. 59,210

KENYON & KENYON LLP  
One Broadway  
New York, New York 10004  
(212) 425-7200

**CUSTOMER NO 26646**